IAP15 RGC'C PCT/PTO 10 APK 2000 MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control

number. Complete If Known Substitute for form 1449B/PTO **Application Number** Unassigned INFORMATION DISCLOSURE STATEMENT BY APPLICANT **Filing Date** Hirokazu MATSUMOTO **First Named Inventor** Date Submitted: April 18, 2006 1649 **Group Art Unit** Unassigned Aditi Dutt Unassigned **Examiner Name** (use as many sheets as necessary) 023312-0123 **Attorney Docket Number** of 1 1 Sheet

		··································		U.S. PATENT DOCUMENTS		
Examiner Initials*	Cite No. ¹	U.S. Patent Document		N. C. Landar and Applicant of	Date of Publication of	Pages, Columns, Lines, Where Relevant
		Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
		<u> </u>				
	-					

			U.S	. PATENT APPLICATION DOCUM	MENTS	
Examiner Initials*	Cite	U.S. Patent Application Document		Name of Patentee or Applicant of	Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
	No.1	Serial Number	Kind Code ² (if known)	Cited Document	MM-DD-YYYY	Figures Appear
		Serial Number	,			

				FC	REIGN PATENT DOCUMEN	TS		
Examiner Initials*	Cite No. ¹	Fo Office ³	oreign Patent Doc		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т ⁶
	A1	JP	2002-095474	A	Takeda Chem Ind Ltd	04/02/2002		A
/AU/	A2	JP	2003-116582		Takeda Chem Ind Ltd	04/22/2003		Α_
/AD/ /AD/	A3	wo	02/062944	A2	Takeda Chem Ind Ltd	08/15/2002		A
/AD/	A4	wo	2004/065419		Takeda Chem Ind Ltd	08/05/2004		<u> </u>

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶		
/AD/	A5	MING et al., "Adaptation in the chemotactic guidance of nerve growth cones," Nature, May 23, 2002, vol. 417, pp. 411-418.			

Examiner	/Aditi Dutt/	Date	12/20/2007
Signature	•	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Alexandria, VA 22313-1450.

¹ Unique citation designation number. 2See attached Kinds of U.S. Patent Documents. 3Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Standard ST.3). *Applicant is to place a check mark here if the patent document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if the patent document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if the patent document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if the patent document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if the patent document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if the patent document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if the patent document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if the patent document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if the patent document under WIPO Standard ST. 16 if possible is the patent document under WIPO Standard ST. 16 if possible is the patent document under WIPO Standard ST. 16 if possible is the patent document under WIPO Standard ST. 16 if possible is the patent document under WIPO Standard ST. 16 if possible is the patent document under WIPO Standard ST. 16 if possible is the patent document under WIPO Standard ST. 16 if possible is the patent document under WIPO Standard ST. 16 if possible is the patent document under WIPO Standard ST. 16 if possible is the patent document under WIPO Standard ST. 16 if possible is the patent document under WIPO Standard ST. 16 if possible is the patent document under WIPO Standard ST. 16 if possible is the patent document under WIPO Standard ST. 16 if possible is the patent document under WIPO English language Translation is attached.